

INFORMATION DISCLOSURE STATEMENT

Heitzmann, et al.

App. No.

10/688,603

Filed

October 17, 2003

For

ROTATIONAL ATHERECTOMY

SYSTEM WITH STATIONARY

CUTTING ELEMENTS

Examiner

Unknown

Group Art Unit:

Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: United States Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on

December 17, 2003

(Date)

Hill, M.D., Reg. No. 46,396

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 195 references that are of record in U.S. Patent Application No. 10/158,295, filed May 28, 2002, which is the parent of this continuation application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

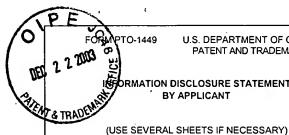
This Information Disclosure Statement is being filed within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

James W. Hill, M.D. Registration No. 46,396 Attorney of Record Customer No. 20,995

(949) 760-0404



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. ENDICOR.5CP2C2 APPLICATION NO. 10/688,603

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APPLICANT Heitzmann, et al.

> FILING DATE October 17, 2003

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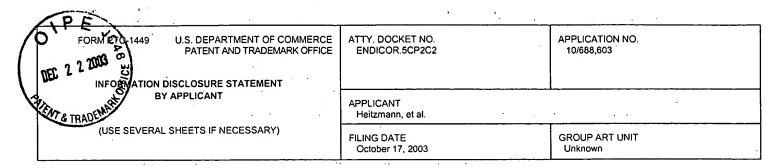
	U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE) SHEET 1 OF 6		
1.	1,481,078	1/15/24	Albertson			SHEET TOP 0		
2.	2,701,559	02/08/55	Cooper					
3.	2,850,007	09/02/58	Lingley					
4.	3,064,651	11/20/62	Henderson	ļ				
5.	3,082,805	03/26/63	Royce					
6.	3,614,953	10/26/71	Moss					
7.	3,683,891	8/15/72	Eskridge et al.					
8.	3,732,858	05/15/73	Banko					
9.	3,749,085	07/31/73	Willson et al					
10.	3,800,783	4/02/74	Jamshidi					
11.	3,845,375	10/29/74	Stiebel					
12.	3,945,375	03/23/76	Banko			·		
13.	3,976,077	08/24/76	Kerfoot, Jr.			ν,		
14.	4,007,732	2/15/77	Kvalve et al.	-		****		
15.	4,020,847	05/77	Clark, III					
16.	4,030,503	06/77	Clark, III			· · · · · · · · · · · · · · · · · · ·		
17.	4,038,985	08/02/77	Chiulli					
18.	4,177,797	12/11/79	Baylis et al.					
19.	4,273,128	06/16/81	Lary .					
20.	4,368,730	1/18/83 .	Sharrock					
21.	4,424,045	1/3/84	Kulischenko et al.					
22.	4,436,091	03/13/84	Banko					
23.	4,445,509	05/01/84	Auth					
24.	4,490,139	12/25/84	Huizenga et al.					
25.	4,512,344		Barber					
26.	4,589,412	05/20/86	Kensey					

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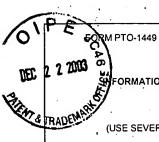
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE) SHEET 2 OF
27.	4,603,694	08/05/86	Wheeler			
28.	4,631,052	12/23/86	Kensey			
29.	4,646,719	3/3/87	Neuman et al.			
30.	4,646,736	03/03/87	Auth			
31.	4,646,738	03/03/87	Trott			
32.	4,653,496	3/31/87	Bundy et al.			
33.	4,664,112	5/12/87	Kensey et al.	* -		
34.	4,669,469	06/02/87	Gifford, III et al.			
35.	4,686,982	08/18/87	Nash	10		
36.	4,696,667	09/29/87	Masch			-
37.	4,706,671	11/17/87	Weinrib			
38.	4,728,319	03/01/88	Masch			
39.	4,729,763	03/08/88	Henrie			24
40.	4,732,154	03/22/88	Shiber			
41.	4,745,919	5/24/88	Bundy et al.			
42.	4,747,406	05/31/88	Nash			
43.	4,747,821	5/31/88	Kensey et al.			
44.	4,754,755	07/05/88	Husted			
45.	4,765,332	8/23/88	Fischell et al.			
46.	4,771,774	09/20/88	Simpson et al.			
47.	4,781,186	11/01/88	Simpson et al.	10		
48.	4,784,636	11/15/88	Rydell			
49.	4,790,812	12/13/88	Hawkins, Jr. et al.			
50.	4,794,931	01/03/89	Yock			
51.	4,819,634	04/11/89	Shiber			
52.	4,842,579	06/27/89	Shiber			

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

F COMMERCE ATTY. DOCKET NO. EMARK OFFICE ENDICOR 5CP2C2

APPLICATION NO. 10/688,603

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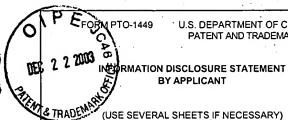
APPLICANT Heitzmann, et al.

FILING DATE October 17, 2003 GROUP ART UNIT Unknown

	U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE) SHEET 3 OF		
53.	4,844,064	07/04/89	Thimsen et al.		•			
54.	4,850,957	07/25/89	Summers					
55.	4,857,046	08/15/89	Stevens et al.					
56.	4,867,157	09/19/89	McGurk-Burleson et al.	1				
57.	4,870,953	10/03/89	DonMichael et al.					
58.	4,883,458	11/28/89	Shiber					
59.	4,886,490	12/12/89	Shiber					
60.	4,887,613	12/19/89	Farr et al.	*				
61.	4,894,051	01/16/90	Shiber			, .		
62.	4,919,133	04/24/90	Chiang					
63.	4,923,462	05/08/90	Stevens	0	·			
64.	4,926,858	05/22/90	Gifford, III et al.		-	. 12.		
65.	4,950,238	8/21/90	Sullivan					
66.	4,957,482	09/18/90	Shiber					
67.	4,966,604	10/30/90	Reiss					
68.	4,979,939	12/25/90	Shiber					
69.	4,979,951	12/25/90	Simpson					
70.	4,986,807	01/22/91	Farr					
71.	4,990,134	02/05/91	Auth					
72.	4,994,067	02/19/91	Summers	1				
73.	5,002,553	3/26/91	Shiber					
74.	5,007,896	04/16/91	Shiber					
75.	5,009,659	04/23/91	Hamlin et al.					
76.	5,019,088	5/28/91	Farr	<u> </u>				
77.	5,026,384	06/25/91	Farr et al.					
78.	5,030,201	7/09/91	Palestrant					

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. ENDICOR.5CP2C2 APPLICATION NO. 10/688,603

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Heitzmann, et al.

APPLICANT

GROUP ART UNIT Unknown

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	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE) SHEET 4 OF	
79.	5,047,040	09/10/91	Simpson et al.				
80.	5,071,425	12/10/91	Gifford, III et al.				
81.	5,074,841	12/24/91	Ademovic et al.				
82.	5,078,722	01/07/92	Stevens				
83.	5,078,723	01/07/92	Stevens				
84.	5,087,265	02/11/92	Summers				
85.	5,092,839	3/03/92	Kipperman				
86.	5,092,873	03/03/92	Simpson et al.				
87.	5,100,426	03/31/92	Nixon			· · · · · · · · · · · · · · · · · · ·	
88.	5,112,345	05/12/92	Farr				
89.	5,114,399	05/19/92	Kovalcheck			<u> </u>	
90.	5,135,531	8/04/92	Shiber				
91.	5,176,693	1/05/93	Pannek, Jr.				
92.	5,178,625	1/12/93	Groshong			-	
93.	5,181,920	01/26/93	Mueller et al.				
94.	5,192,291	03/09/93	Pannek, Jr.	<u> </u>			
95.	5,195,956	03/23/93	Stockmeier			· · · · · · · · · · · · · · · · · · ·	
96.	5,222,966	06/29/93	Perkins et al.			-	
97.	5,224,945	07/06/93	Pannek, Jr.				
98.	5,242,460	09/07/93	Klein et al.				
99.	5,242,461	9/07/93	Kortenbach et.				
100.	5,263,959	11/23/93	Fischell				
101.	5,267,955	12/7/93	Hanson				
102.	5,269,793	12/14/93	Simpson		-		
103.	5,273,526	12/28/93	Dance et al.				
104.	5,284,486	02/08/94	Kotula, et al.				

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0	P F ORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. ENDICOR 5CP2C2	APPLICATION NO. 10/688,603
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	U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE) SHEET 5 OF		
105.	5,295,493	03/22/94	Radisch, Jr.	1		<u> </u>		
106.	5,306,294	4/26/94	Winston et al.					
107.	5,308,354	5/03/94	Zacca et al.					
108.	5,314,438	5/24/94	Shturman					
109.	5,356,418	10/18/94	Shturman					
110.	5,358,472	10/25/94	Vance et al.					
111.	5,358,485	10/25/94	Vance et al.			· · · · · · · · · · · · · · · · · · ·		
112.	5,366,463	11/22/94	Ryan					
113.	5,370,609	12/06/94	Drașler et al.			· .		
114.	5,370,651	12/06/94	Summers	· ·				
115.	5,372,601	12/13/94	Lary					
116.	5,395,311	03/07/95	Andrews	<u> </u>				
117.	5,403,334	04/04/95	Evans et al.			• • • • • • • • • • • • • • • • • • • •		
118.	5,409,454	04/25/95	Fischell et al.					
119. ,	5,423,799	06/13/95	Shiu	 		*		
120.	5,423,846	06/13/95	Fischell					
121.	5,431,673	7/11/95	Summers et al.			**		
122.	5,441,510	08/15/95	Simpson et al.					
123.	5,454,809	10/03/95	Janssen					
124:	5,501,694	3/26/96	Ressemann et al.					
125.	5,507,292	04/16/96	Jang et al.					
126.	5,507,760	04/16/96	Wynne et al.					
127.	5,507,761	4/16/96	Duer ·					
128.	5,512,044	04/30/96	Duer			•		
129.	5,514,115	05/07/96	Frantzen et al.			···		
130.	5,522,825	6/04/96	Kropf et al.	<u> </u>				

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U.S: DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. ENDICOR.5CP2C2

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APPLICANT Heitzmann, et al.

FILING DATE October 17, 2003 GROUP ART UNIT Unknown

			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE) SHEET 6 OF
131.	5,556,408	09/17/96	Farhat			SHEET OUT
132.	5,569,275	10/29/96	Kotula, et al.	.,		
133.	5,569,276	10/29/96	Jang et al.			-
134.	5,569,277	10/29/96	Evans et al.			
135.	5,569,279	10/29/96	Rainin			
136.	5,571,130	11/05/96	Simpson et al.	ļ		
137.	5,584,843	12/17/96	Wulfman et al.			
138.	5,624,457	4/29/97	Farley et al.			
139.	. 5,626,576	5/06/97	Janssen		-	· · · · · · · · · · · · · · · · · · ·
140.	5,628,761	5/13/97	Rizik			
141.	5,632,754	5/27/97	Farley et al.			
142.	5,632,755	05/27/97	Nordgren et al.			; ·
143.	5,643,296	7/01/97	Hundertmark et al.			
144.	5,649,941	07/22/97	Lary			
145.	5,662,671	09/02/97	Barbut, et al.			
146.	5,665,098	9/09/97	Kelly et al.			
147.	5,669,920	09/23/97	Conley et al.			
148.	5,681,336	10/28/97	Clement et al.			- Company of the Comp
149.	5,695,506	12/09/97	Pike et al.			······································
150.	5,695,507	12/09/97	Auth et al.			
151.	5,697,944	12/16/97	Lary			
152.	5,700,240	12/23/97	Barwick, Jr. et al.			
153.	5,707,383	1/13/98	Bays et al.		7 .	
154.	5,713,913	2/03/98	Lary et al.			
155.	5,728,123	3/17/98	Lemelson et al.			
156.	5,735,816	4/07/98	Lieber et al.	<u> </u>		

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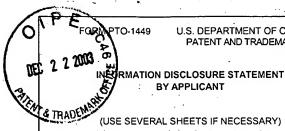
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE) SHEET 7 OF
157.	5,766,192	6/16/98	Zacca	·		· *
158.	5,772,674	6/30/98	Nakhjavan			
159.	5,776,153	7/07/98	Rees			
160.	5,779,722	7/14/98	Shturman et al.			· · · · · · · · · · · · · · · · · · ·
161.	5,792,157	08/11/98	Mische et al.			
162.	5,807,329	9/15/98	Gelman			· · · ·
163.	5,827,304	10/27/98	Hart			
164.	5,827,322	10/27/98	Williams			
165.	5,836,957	11/17/98	Schulz et al.			
166.	5,843,103	12/01/98	Wulfman			
167	5,843,161	12/01/98	Solovay			<u> </u>
168.	5,873,882	02/23/99	Straub et al.			·
169.	5,876,414	8/02/99	Straub			
170.	5,941,869	8/24/99	Patterson et al.			
171.	6,001,112	12/14/99	Taylor		· · · · · · · · ·	
172.	6,032,673	03/00	Savage, et al.			

FOREIGN PATENT DOCUMENTS									
EXAMINER INITIAL	•	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
	.							YES	NO
173.		WO 93/13716	07/22/93	PCT					
174.		WO 93/13/717	07/22/93	PCT					<u>.</u>
175.		WO 89/06517	07/27/89	PCT					
176.		WO 98/24372	06/11/98	PCT				. ,	-
177.		WO 98/4199	02/98	PCT		1	.62		
178.		WO 99/52454	10/21/99	PCT		<u> </u>			

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APPLICANT Heitzmann, et al.

> FILING DATE. October 17, 2003

GROUP ART UNIT Unknown

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE) SHEET 8 OF		
179,	DE 297 22 136 U1	12/15/97	Germany					
180.	DE 37 322236	12/15/88	Germany	1				
181.	EP 0 086 048 A2	08/17/83	Europe					
182.	EP 0 291 170 A1	11/17/88	Europe	· · · ·	· ·			
183.	EP 0 421 457 A1	10/06/89	Europe					
184.	EP 0 463 798 A1	01/02/92	Europe	<u> </u>				
185.	EP 0 514 810 A1	05/22/91	Europe					
186.	EP 0 373 927 A2	12/14/89	Еигоре		,		·	
187.	EP 0 448 859 A2	11/05/90	EPO	-				
188.	EP 0 330 843 A1	9/06/89	EPO					
189.	442795	09/15/74	Soviet Union			1.		
190.	2-271847	12/31/89	Japan					
191.	5-42162		Japan					
192.	5-56984		Japan					
193.	CA 2000,621		Canada			<u> </u>		
194.	GB 2 093 353 A	9/02/82	United Kingdom					
195.	GB 2 210 965 A	6/21/89	United Kingdom					

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